#### Message

From: Glenn, Barbara [Glenn.Barbara@epa.gov]

**Sent**: 2/26/2016 2:30:25 PM

To: Bussard, David [Bussard.David@epa.gov]; Kraft, Andrew [Kraft.Andrew@epa.gov]

Subject: RE: Repro conclusions table - would the mock up of revised end table be clearer?

I think your table is interesting and will be helpful figuring out how to describe the evidence behind the classification

From: Bussard, David

Sent: Friday, February 26, 2016 9:21 AM

**To:** Kraft, Andrew < Kraft. Andrew@epa.gov>; Glenn, Barbara < Glenn. Barbara@epa.gov> **Subject:** RE: Repro conclusions table - would the mock up of revised end table be clearer?

That is one reason it seems to me it might be useful to show this as some kind of array.

From: Kraft, Andrew

Sent: Friday, February 26, 2016 8:28 AM

**To:** Bussard, David <<u>Bussard.David@epa.gov</u>>; Glenn, Barbara <<u>Glenn.Barbara@epa.gov</u>> **Subject:** RE: Repro conclusions table - would the mock up of revised end table be clearer?

That is one difficulty with deciding "at what level" we are making our decisions. Hence, our dilemma.

Luckily, your example is not where we are for the male repro, at least.

From: Bussard, David

Sent: Friday, February 26, 2016 8:25 AM

**To:** Kraft, Andrew < <a href="mailto:Kraft.Andrew@epa.gov">Kraft, Andrew@epa.gov</a>>; Glenn, Barbara < <a href="mailto:Glenn.Barbara@epa.gov">Glenn, Barbara@epa.gov</a>>> <a href="mailto:Subject">Subject</a>: RE: Repro conclusions table - would the mock up of revised end table be clearer?

# Ex. 5 Deliberative Process (DP)

David

From: Kraft, Andrew

**Sent:** Friday, February 26, 2016 8:21 AM

**To:** Bussard, David <<u>Bussard.David@epa.gov</u>>; Glenn, Barbara <<u>Glenn.Barbara@epa.gov</u>> **Subject:** RE: Repro conclusions table - would the mock up of revised end table be clearer?

# Ex. 5 Deliberative Process (DP)

From: Bussard, David

Sent: Friday, February 26, 2016 8:11 AM

**To:** Kraft, Andrew < <a href="mailto:Kraft.Andrew@epa.gov">Kraft, Andrew@epa.gov</a>>; Glenn, Barbara < <a href="mailto:Glenn.Barbara@epa.gov">Glenn, Barbara@epa.gov</a>>> <a href="mailto:Subject">Subject: RE: Repro conclusions table - would the mock up of revised end table be clearer?</a>

# Ex. 5 Deliberative Process (DP)

Take a look at attached mock-up.

David

From: Kraft, Andrew

Sent: Friday, February 26, 2016 7:50 AM

**To:** Bussard, David <<u>Bussard.David@epa.gov</u>>; Glenn, Barbara <<u>Glenn.Barbara@epa.gov</u>> **Subject:** RE: Repro conclusions table - would the mock up of revised end table be clearer?

## Ex. 5 Deliberative Process (DP)

Andrew

From: Bussard, David

Sent: Friday, February 26, 2016 7:14 AM

**To:** Kraft, Andrew < <a href="mailto:Kraft.Andrew@epa.gov">Kraft, Andrew@epa.gov</a>>; Glenn, Barbara < <a href="mailto:Glenn.Barbara@epa.gov">Glenn, Barbara@epa.gov</a>>> <a href="mailto:Subject">Subject: RE: Repro conclusions table - would the mock up of revised end table be clearer?</a>

Thinking a bit more about Andrew's point.

# Ex. 5 Deliberative Process (DP)

Not sure were to go with this.

David

From: Kraft, Andrew

Sent: Thursday, February 25, 2016 4:41 PM

**To:** Bussard, David <<u>Bussard.David@epa.gov</u>>; Glenn, Barbara <<u>Glenn.Barbara@epa.gov</u>> **Subject:** Re: Repro conclusions table - would the mock up of revised end table be clearer?

David,

A summary of the studies that really contribute to the within stream hazard call for male reproductive toxicity in animals is summarized in Figure 3. Note that both Ozen studies and the sarsilmaz study are from the same research group. I'm not sure what Vosoughi, 2012 is, but I think it is a paper presenting much of the same data from the same cohort in 2013.

## Ex. 5 Deliberative Process (DP)

It is a difficult section, though. I'm honestly about spent on it.

-Andrew

From: Bussard, David

Sent: Thursday, February 25, 2016 3:51 PM

To: Kraft, Andrew; Glenn, Barbara

Subject: Repro conclusions table - would the mock up of revised end table be clearer?

I took a shot and how we could make the table on conclusions in repro/dev easier to read. **LOOK ONLY AT the section** on male repro at the end (that is the only one I change, as a sort of trial balloon) – about page 42 or so.

# Ex. 5 Deliberative Process (DP)

So, I took a shot for this one of creating subheaders in effect, underlined effect types, and then bullets of studies. I think it makes it much easier to see for each type of endpoint if there is consistent evidence for that endpoint or not.

#### Ex. 5 Deliberative Process (DP)

What do you think?

David